

C4AKOBU4800A32J

C4AK, Film, Metallized Polypropylene, Automotive DC Link, 8 uF, 5%, 900 VDC, Lead Spacing = 27.5mm



Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| L | 32mm +/-0.7mm |
| н | 37mm +/-0.7mm |
| т | 22mm +/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 6mm -2mm |
| F | 1.2mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging | Bulk, Box | |
| Packaging Quantity | 64 | |

| General Information | |
|---------------------|--------------------------------------|
| Series | C4AK |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | DC Filtering |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200, IEC61071, EN61071, VDE0560 |
| AEC-Q200 | Yes |
| Component Weight | 45.7 g |
| Miscellaneous | Rth = 23 C/W. |

| Specifications | |
|-----------------------|---|
| Capacitance | 8 uF |
| Capacitance Tolerance | 5% |
| Voltage DC | 900 VDC |
| Temperature Range | -55/+135°C |
| Insulation Resistance | 3.75 GOhms |
| Max dV/dt | 40 V/us |
| Resistance | 7.26 mOhms (10kHz 70C) |
| Ripple Current | 11.5 Amps Irms (10kHz 95C), 320 Amps Ipkr |
| Inductance | 28 nH |

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